

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
 Data File : PD088547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:16
 Operator : AR\AJ
 Sample : Q2014-05RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:37:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.925f	0	38309092	N.D.	2.620 #
28)	SA Decachlor...	9.086	8.079	32671794	123.1E6	9.876	6.659 #
Target Compounds							
2)	A alpha-BHC	4.018f	3.389	393317	71501537	0.091	3.128 #
3)	MA gamma-BHC...	4.342	3.762f	541849	6903827	0.129	0.321 #
4)	MA Heptachlor	0.000	4.069f	0	47248428	N.D.	2.208 #
5)	MB Aldrin	5.290f	4.362	263894	2580732	0.067	0.124 #
6)	B beta-BHC	4.529	4.019	319650	15379857	0.197	1.662 #
7)	B delta-BHC	4.750f	4.246f	2785950	4262054	0.675	0.200 #
8)	B Heptachlo...	0.000	4.873	0	10700465	N.D.	0.566 #
9)	A Endosulfan I	0.000	5.271f	0	6115865	N.D.	0.340 #
10)	B gamma-Chl...	5.950	5.144	658041	5447980	0.182	0.268 #
11)	B alpha-Chl...	6.002f	5.183	1123427	29016062	0.311	1.480 #
12)	B 4,4'-DDE	6.206	5.375	295875	3322768	0.090	0.169 #
13)	MA Dieldrin	0.000	5.506	0	8571856	N.D.	0.430 #
14)	MA Endrin	0.000	5.806	0	5119677	N.D.	0.281 #
15)	B Endosulfa...	6.774	0.000	360359	0	0.115	N.D. #
16)	A 4,4'-DDD	6.709	5.941	799970	-932707	0.318	N.D. #
17)	MA 4,4'-DDT	0.000	6.172f	0	47168	N.D.	0.003 #
18)	B Endrin al...	0.000	6.264	0	1411268	N.D.	0.106 #
19)	B Endosulfa...	7.143	6.493	184580	579643	0.064	0.034 #
20)	A Methoxychlor	0.000	6.747	0	965427	N.D.	0.106 #
21)	B Endrin ke...	7.641	0.000	148532	0	0.048	N.D. #
22)	Mirex	8.134f	7.197	169965	909978	0.072	0.061
23)	Chlordane-1	0.000	3.909	0	53022796	N.D.	66.138 #
24)	Chlordane-2	0.000	4.482	0	3724292	N.D.	4.513 #
25)	Chlordane-3	5.950	5.144	658041	5447980	0.976	2.154 #
26)	Chlordane-4	0.000	5.183	0	29016062	N.D.	13.571 #
27)	Chlordane-5	0.000	6.123f	0	59546713	N.D.	61.673 #

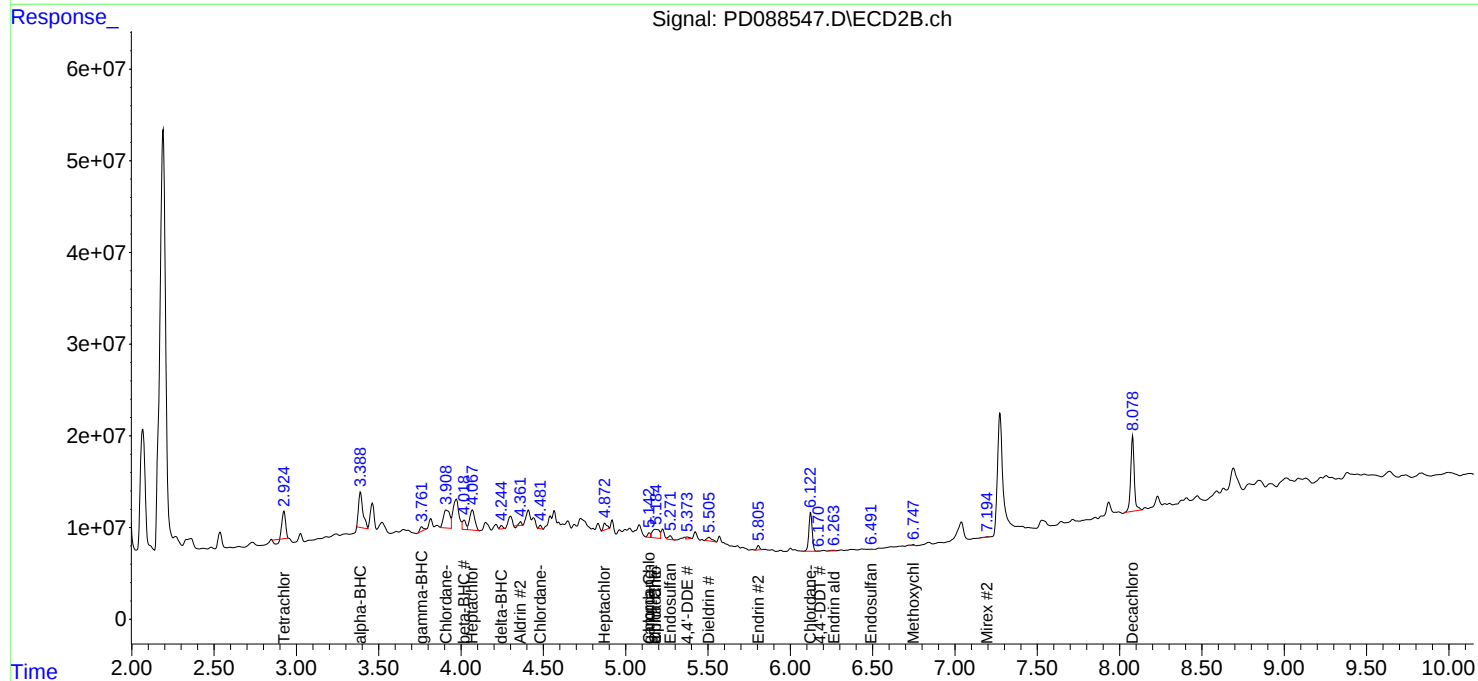
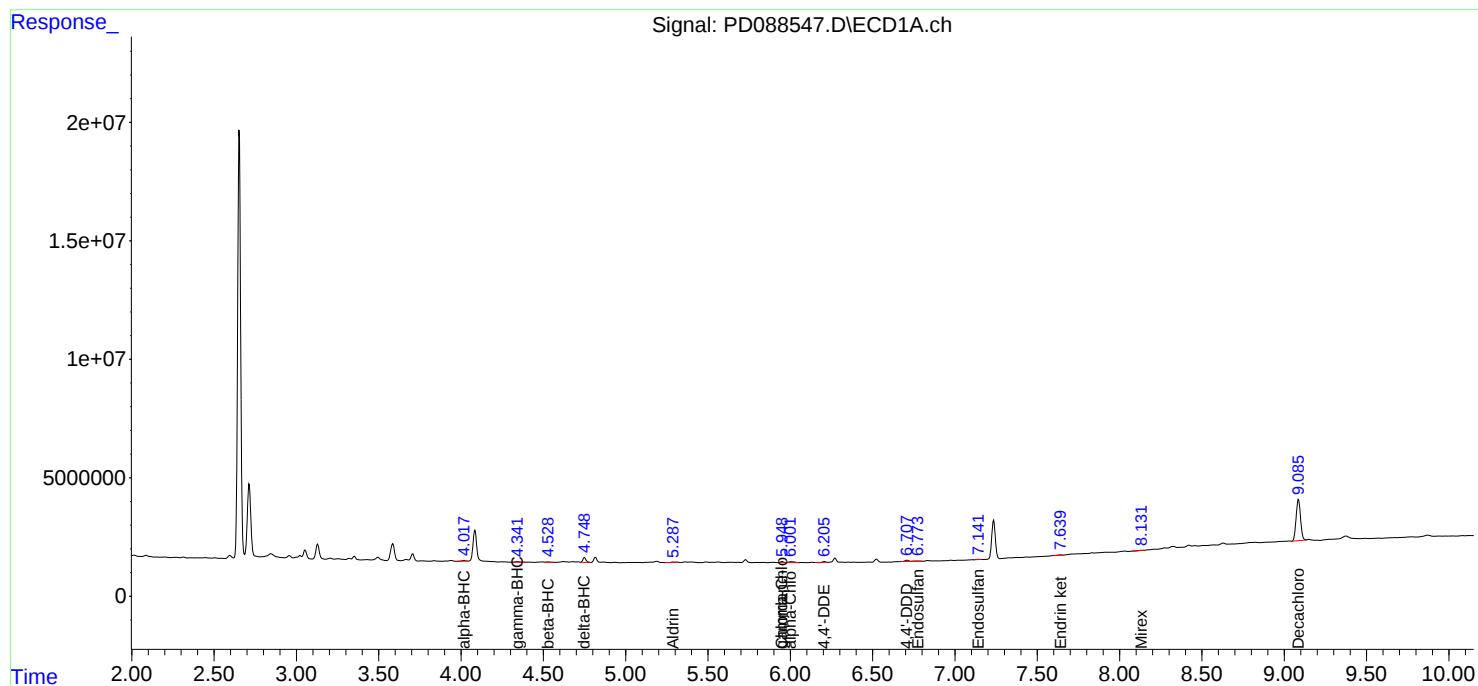
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

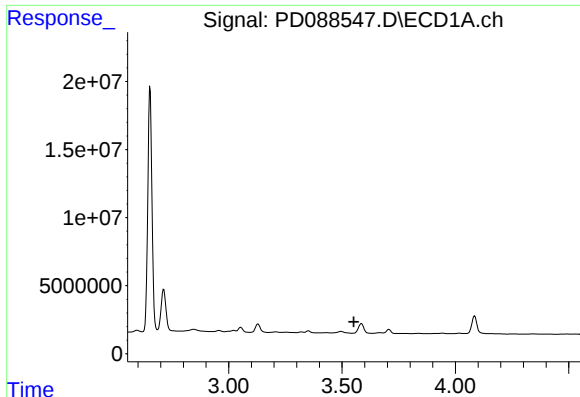
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
Data File : PD088547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 18:16
Operator : AR\AJ
Sample : Q2014-05RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:37:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

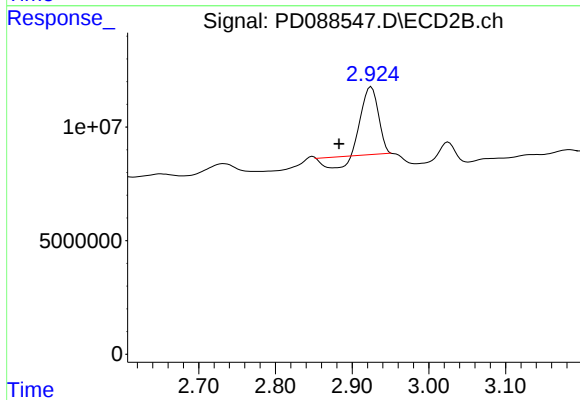




#1 Tetrachloro-m-xylene

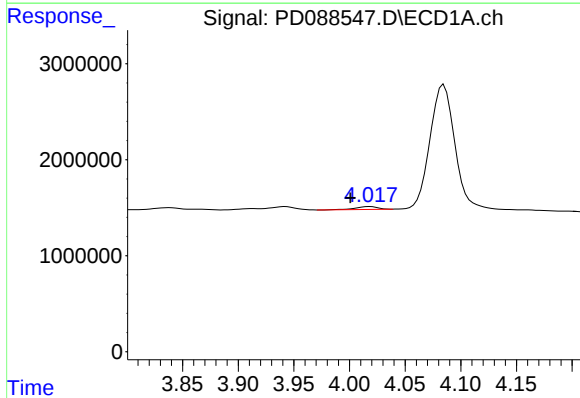
R.T.: 0.000 min
Exp R.T.: 3.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



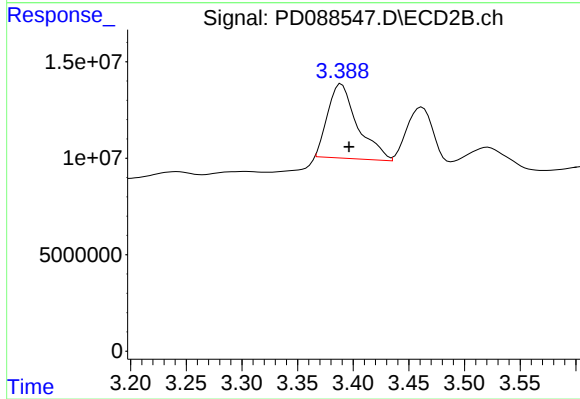
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.042 min
Response: 38309092
Conc: 2.62 ng/ml



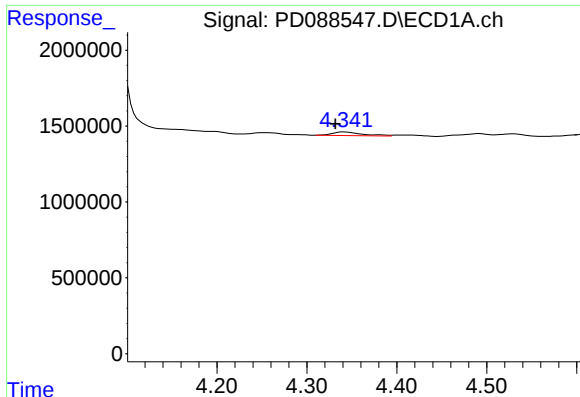
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.017 min
Response: 393317
Conc: 0.09 ng/ml



#2 alpha-BHC

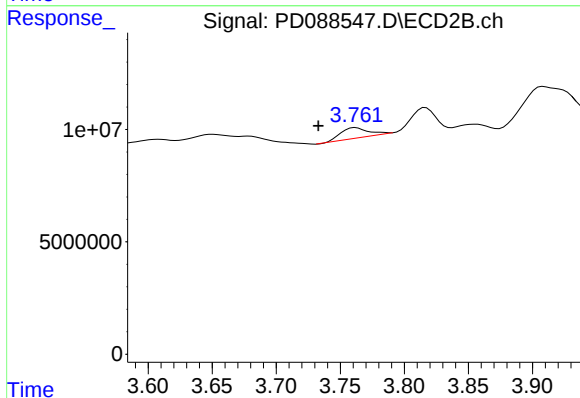
R.T.: 3.389 min
Delta R.T.: -0.007 min
Response: 71501537
Conc: 3.13 ng/ml



#3 gamma-BHC (Lindane)

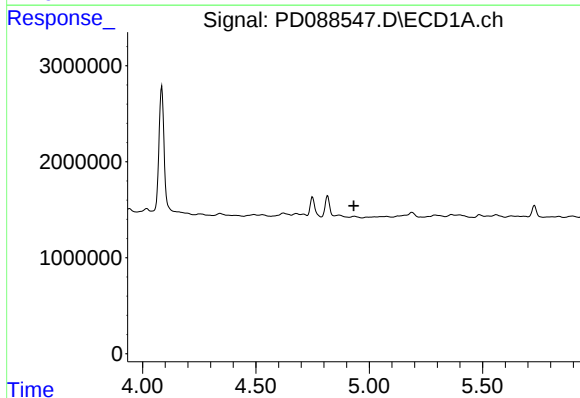
R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 541849
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



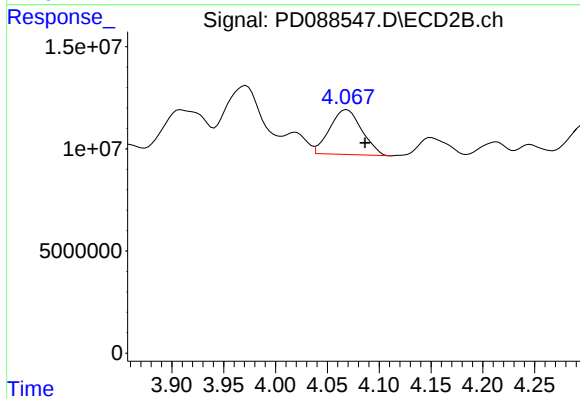
#3 gamma-BHC (Lindane)

R.T.: 3.762 min
Delta R.T.: 0.029 min
Response: 6903827
Conc: 0.32 ng/ml



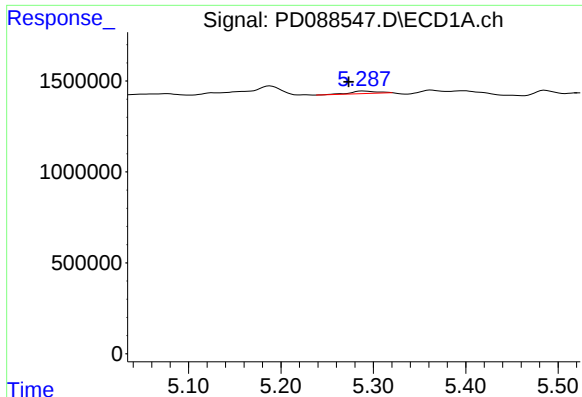
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: -0.018 min
Response: 47248428
Conc: 2.21 ng/ml



#5 Aldrin

R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 263894
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :

#5 Aldrin

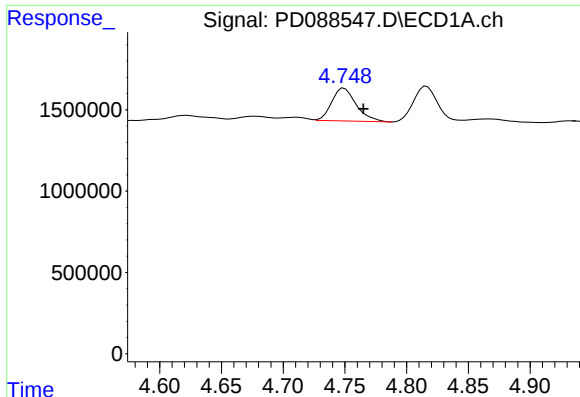
R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 2580732
Conc: 0.12 ng/ml

#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.013 min
Response: 319650
Conc: 0.20 ng/ml

#6 beta-BHC

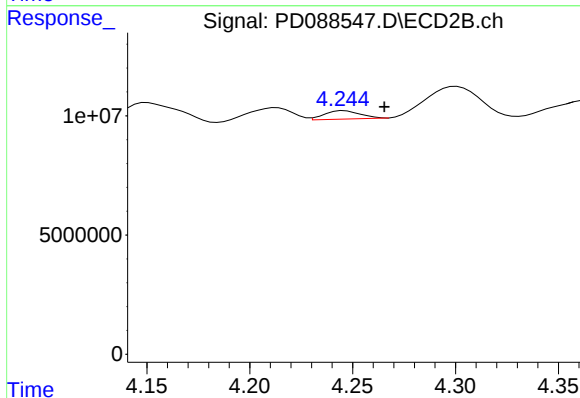
R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 15379857
Conc: 1.66 ng/ml



#7 delta-BHC

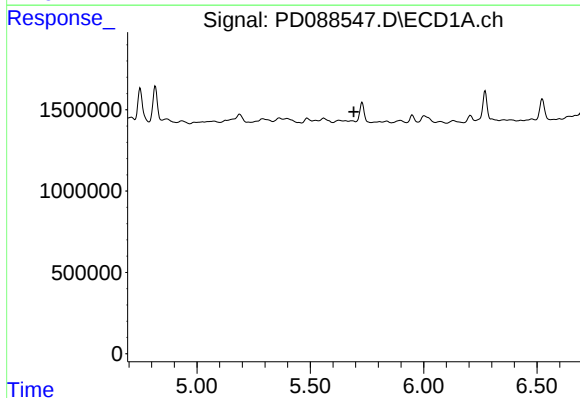
R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 2785950
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



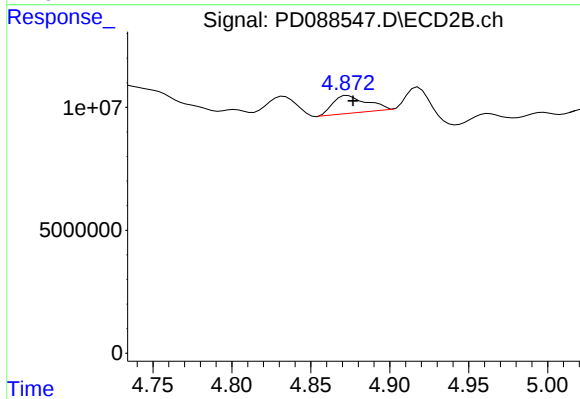
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.019 min
Response: 4262054
Conc: 0.20 ng/ml



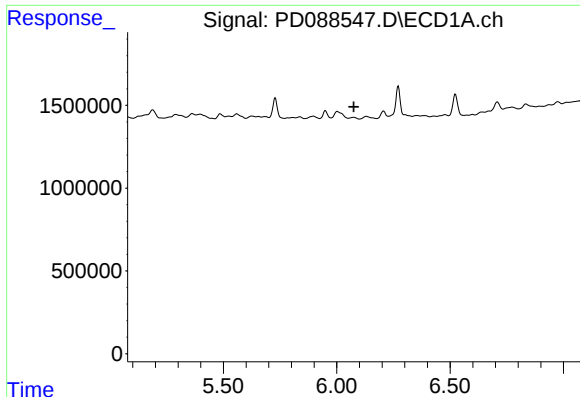
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

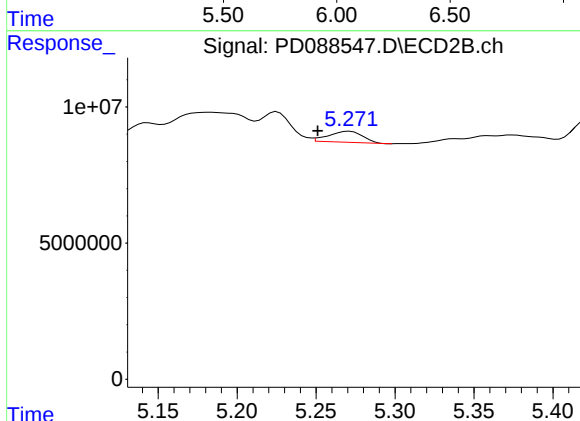
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 10700465
Conc: 0.57 ng/ml



#9 Endosulfan I

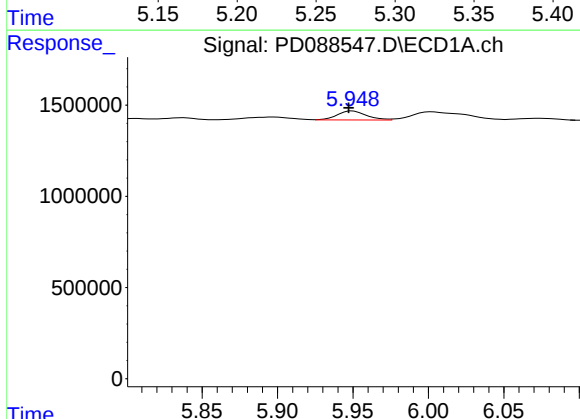
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



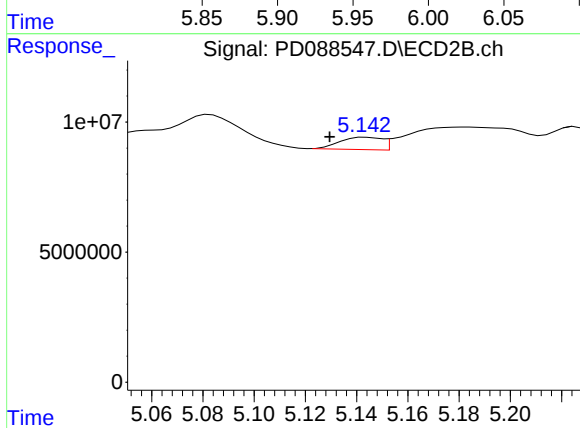
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 6115865
Conc: 0.34 ng/ml



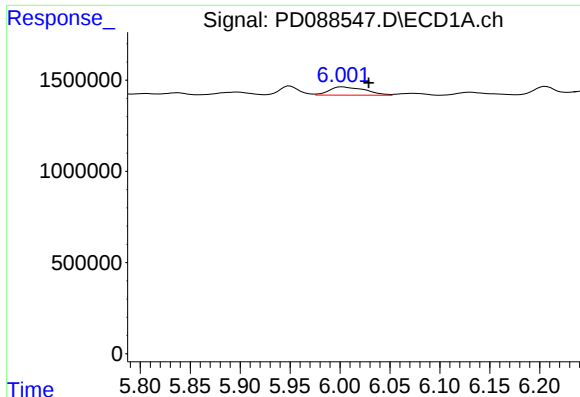
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 658041
Conc: 0.18 ng/ml



#10 gamma-Chlordane

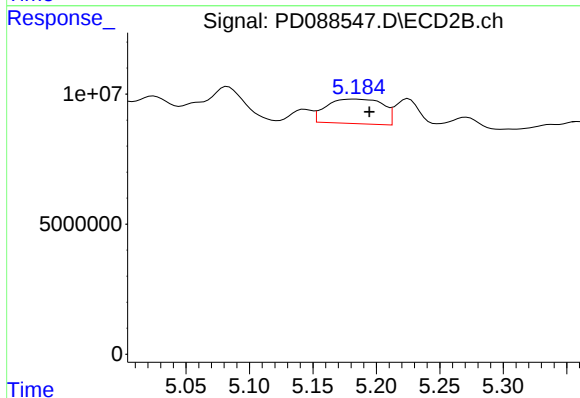
R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 5447980
Conc: 0.27 ng/ml



#11 alpha-Chlordane

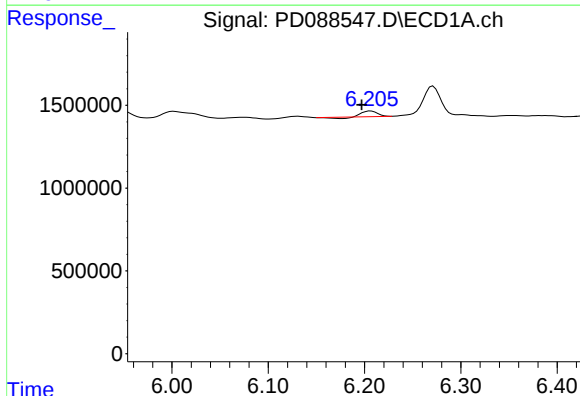
R.T.: 6.002 min
Delta R.T.: -0.026 min
Response: 1123427
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



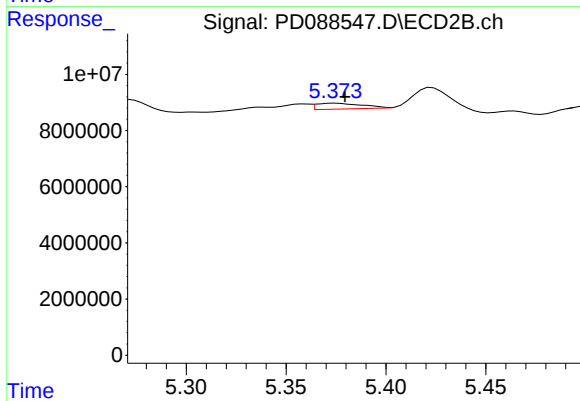
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.012 min
Response: 29016062
Conc: 1.48 ng/ml



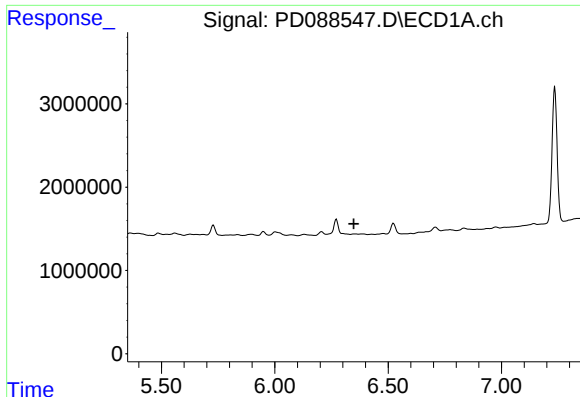
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 295875
Conc: 0.09 ng/ml



#12 4,4'-DDE

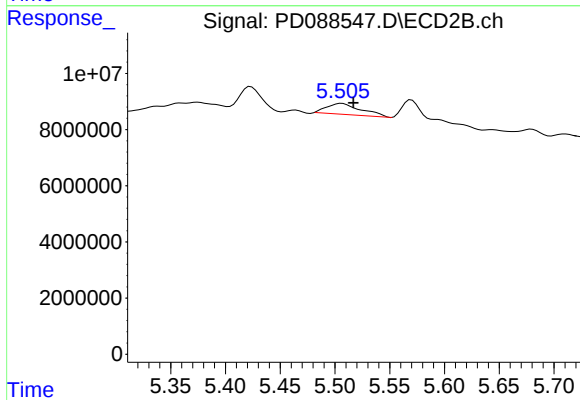
R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 3322768
Conc: 0.17 ng/ml



#13 Dieldrin

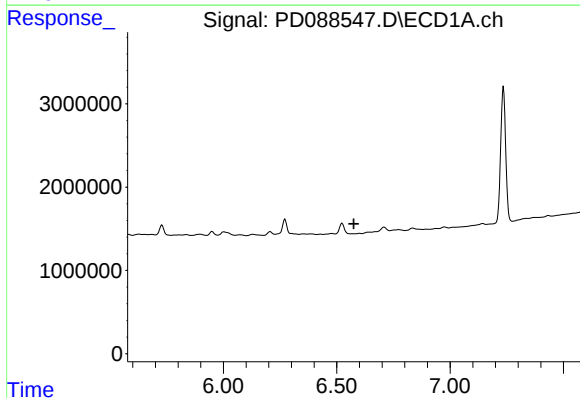
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



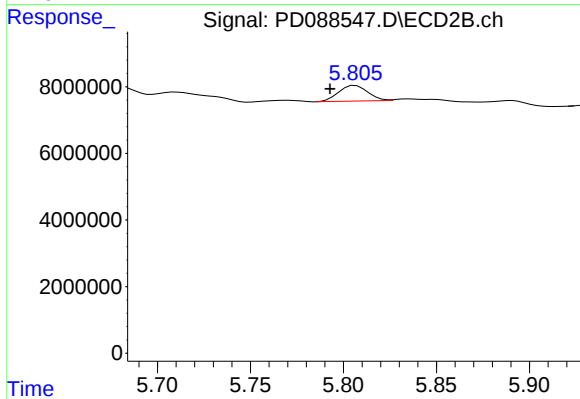
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.011 min
Response: 8571856
Conc: 0.43 ng/ml



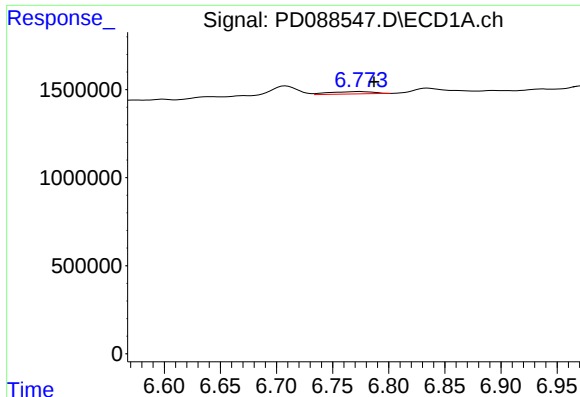
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

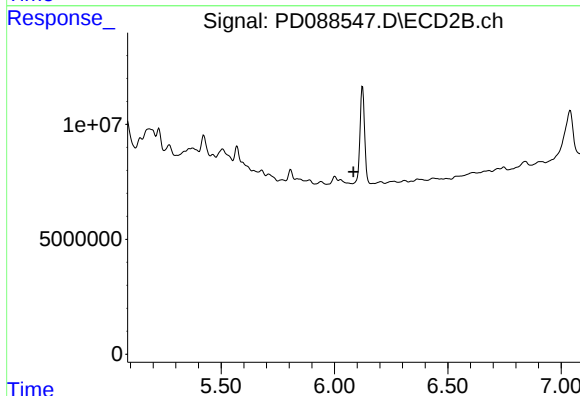
R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 5119677
Conc: 0.28 ng/ml



#15 Endosulfan II

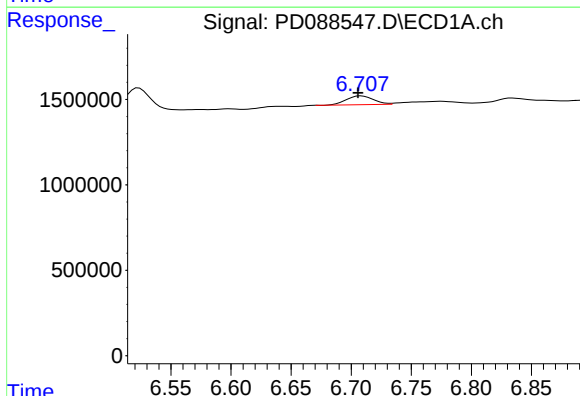
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 360359
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



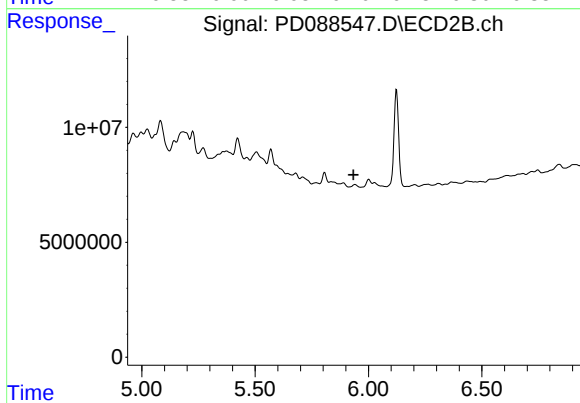
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



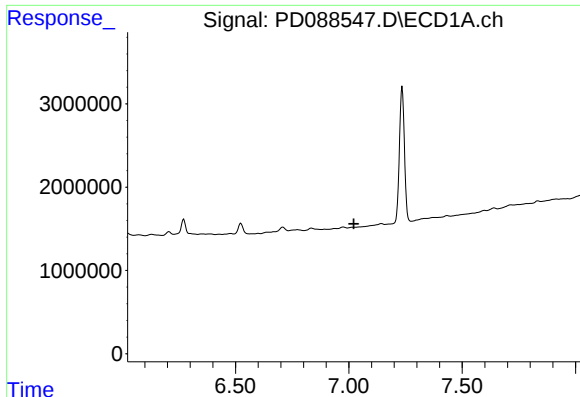
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 799970
Conc: 0.32 ng/ml



#16 4,4'-DDD

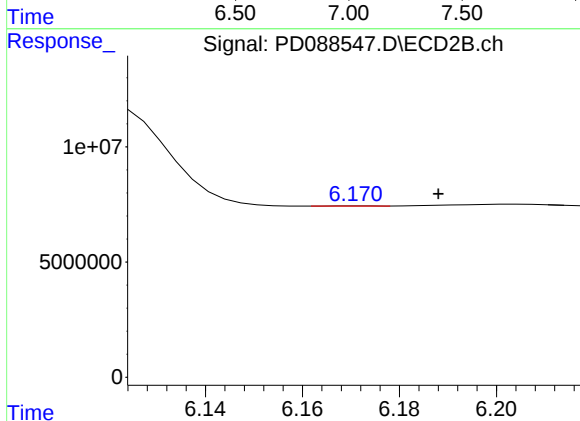
R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: -932707
Conc: N.D.



#17 4,4'-DDT

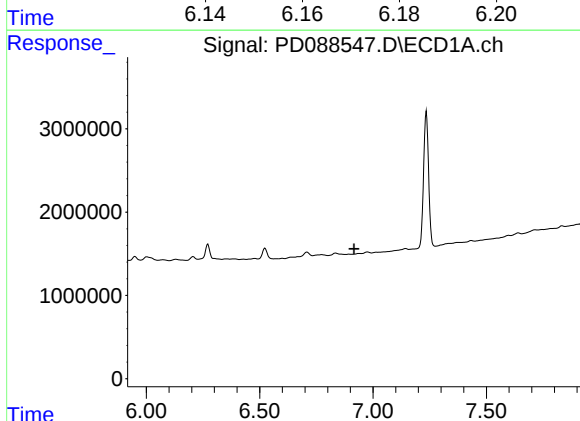
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



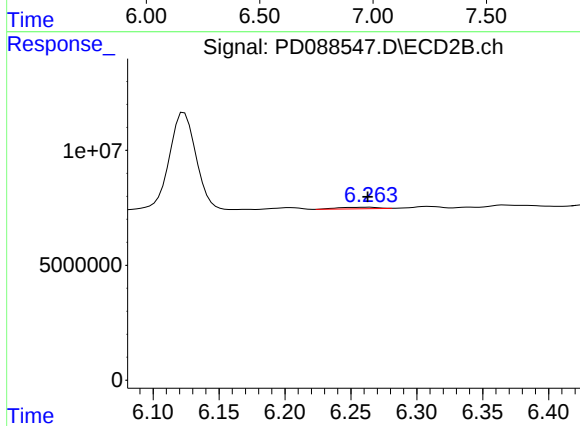
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 47168
Conc: 0.00 ng/ml



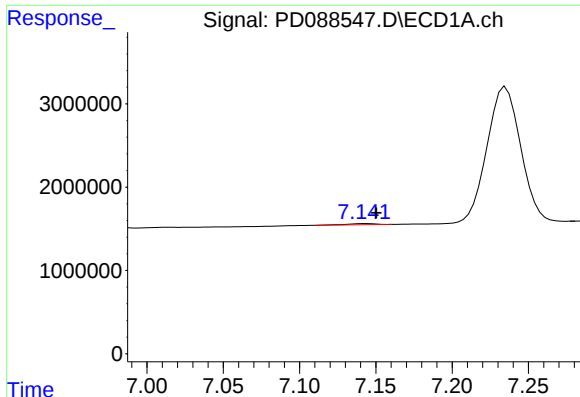
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

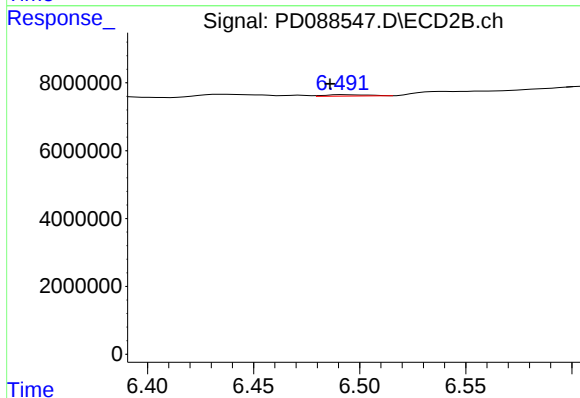
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1411268
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

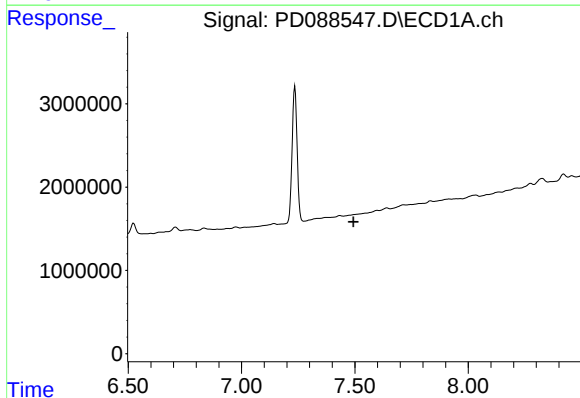
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 184580
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



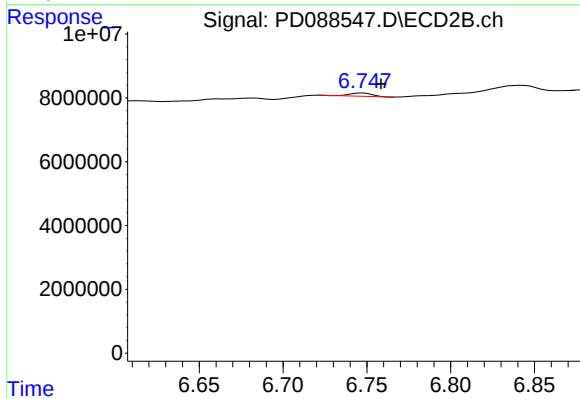
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 579643
Conc: 0.03 ng/ml



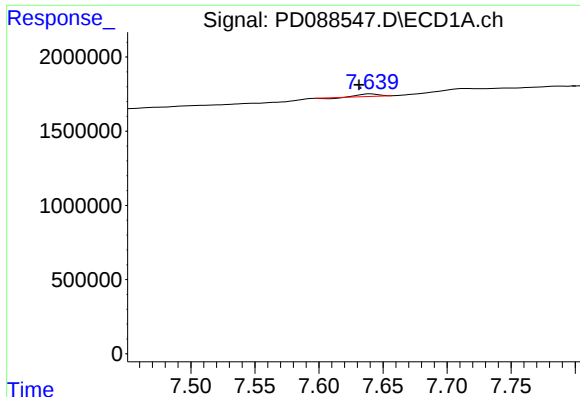
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

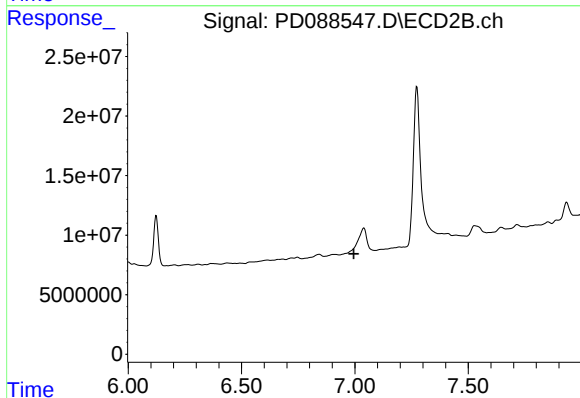
R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 965427
Conc: 0.11 ng/ml



#21 Endrin ketone

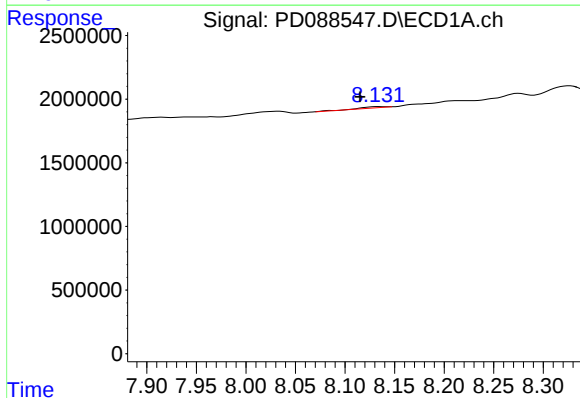
R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 148532
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



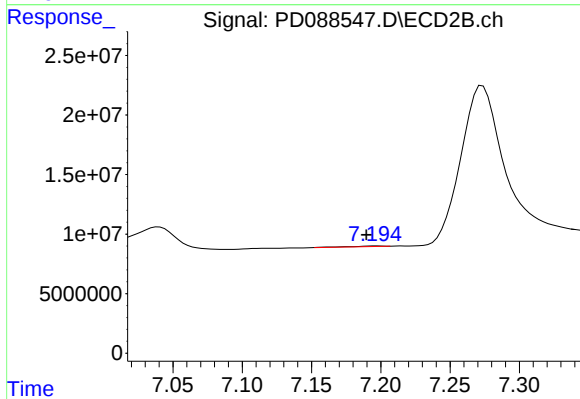
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



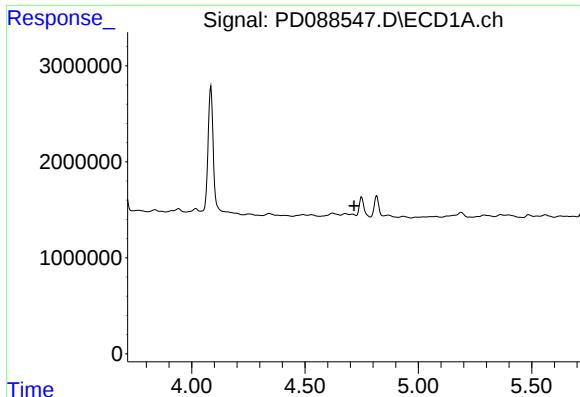
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.019 min
Response: 169965
Conc: 0.07 ng/ml



#22 Mirex

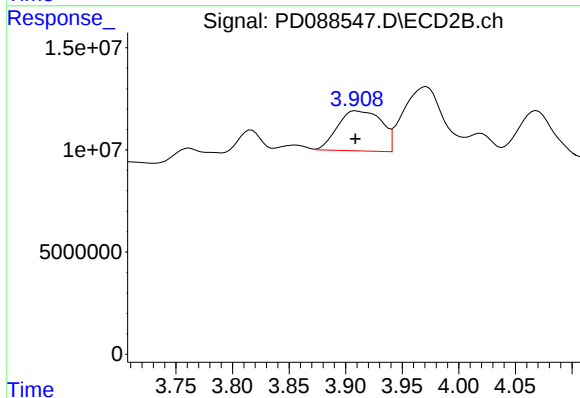
R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 909978
Conc: 0.06 ng/ml



#23 Chlordane-1

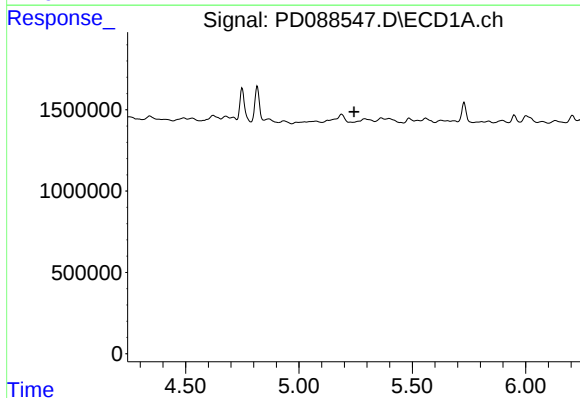
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



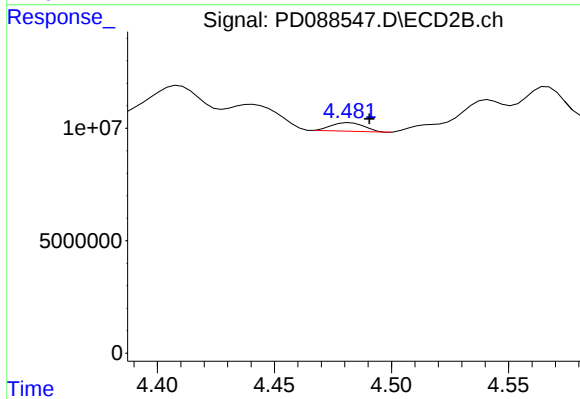
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 53022796
Conc: 66.14 ng/ml



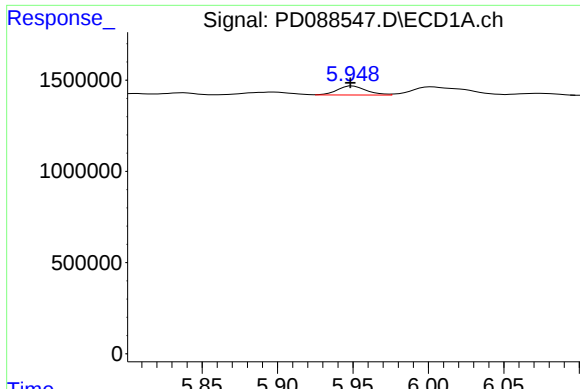
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

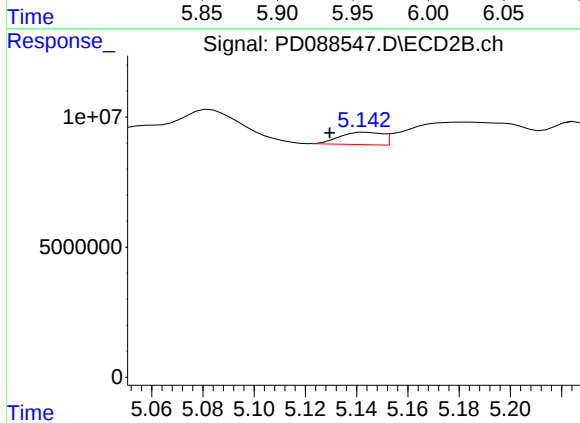
R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 3724292
Conc: 4.51 ng/ml



#25 Chlordane-3

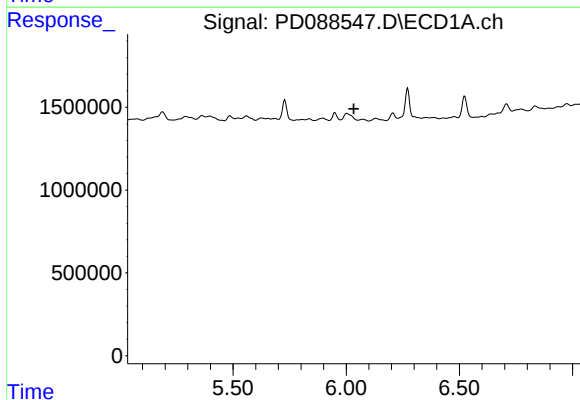
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 658041
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



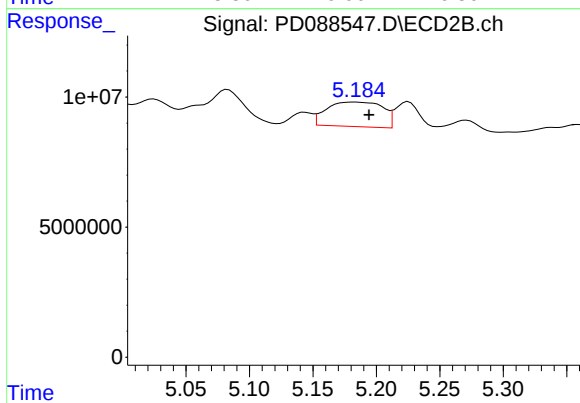
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 5447980
Conc: 2.15 ng/ml



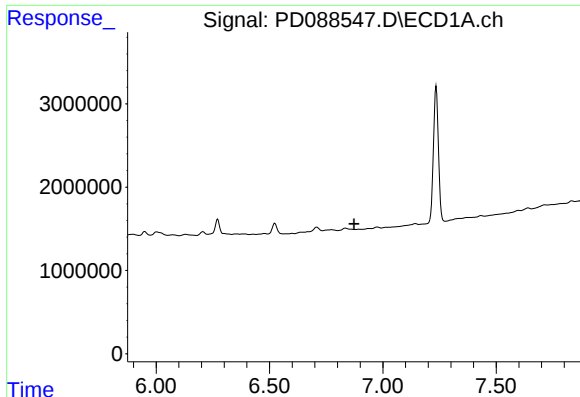
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

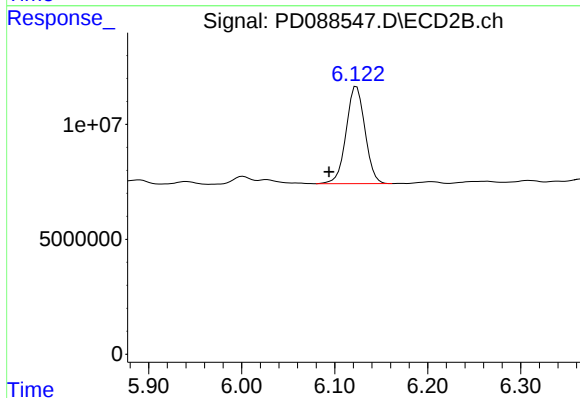
R.T.: 5.183 min
Delta R.T.: -0.012 min
Response: 29016062
Conc: 13.57 ng/ml



#27 Chlordane-5

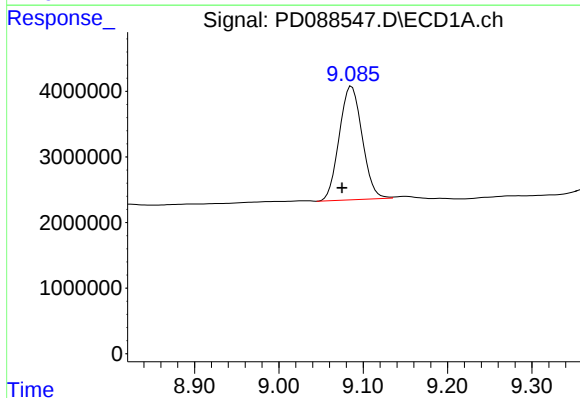
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



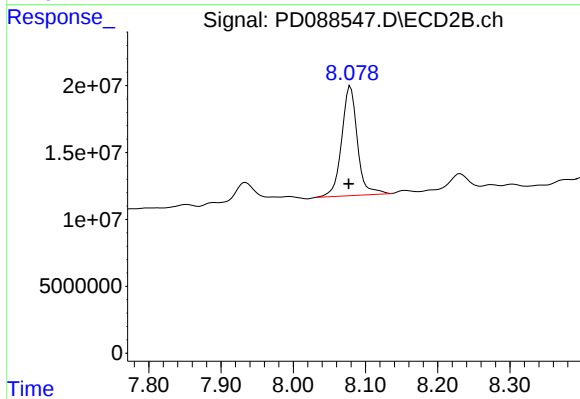
#27 Chlordane-5

R.T.: 6.123 min
Delta R.T.: 0.030 min
Response: 59546713
Conc: 61.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.011 min
Response: 32671794
Conc: 9.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 123063122
Conc: 6.66 ng/ml